Response dated August 9, 2004

Reply to Office action of June 2, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

Claims 1-13 (previously cancelled).

Claim 14 (currently amended): A method of imparting antistatic properties to a thermoplastic comprising contacting a thermoplastic with from about 0.5 to about 5 parts by weight, based on the weight of the thermoplastic, of an antistatic agent of the formula (I):

$$R^{1}CO-(OCH_{2}CH_{2})_{m}OCH_{2}CH_{2}-N-CH_{2}CH_{2}O-(CH_{2}CH_{2}O)_{n}R^{2} \qquad \qquad (I)$$

$$CH_{2}CH_{2}O(CH_{2}CH_{2}O)_{p}R^{3}$$

wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms; each of R² and R³ is independently hydrogen or R¹CO; m, n and p together stand for 0 or numbers of 1 to 12.

Claim 15 (previously presented): A method of imparting antistatic properties to a thermoplastic comprising contacting a thermoplastic with from about 0.5 to about 5 parts by weight of an antistatic agent of the formula (II):

$$R^{1}CO-(OCH_{2}CH_{2})_{q}OCH_{2}CH_{2}-N-CH_{2}CH_{2}O-(CH_{2}CH_{2}O)_{r}R^{2}$$
 (II)

Response dated August 9, 2004

Reply to Office action of June 2, 2004

wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms, R² is hydrogen or R¹CO; R⁴ is an alkyl group having from 1 to about 4 carbon atoms and q and r together stand for 0 or numbers of 1 to 12.

Claim 16 (previously presented): A method of imparting antistatic properties to a thermoplastic comprising contacting a thermoplastic with from about 0.5 to about 5 parts by weight of an antistatic agent of the formula (III):

wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms; R² is hydrogen or R¹CO, each of R⁴ and R⁵ is independently an alkyl group having 1 to about 4 carbon atoms and s and t together stand for 0 or numbers of 1 to 12.

Claim 17 (cancelled).

Claim 18 (cancelled).

Claim 19 (previously presented): The method of claim 15 further comprising contacting the thermoplastic with a lubricant selected from the group consisting of a compound corresponding to formula (IV):

$$CH_2O(CH_2CH_2O)_{\nu}COR^6$$

 $|$
 $CHO(CH_2CH_2O)_{\nu}R^7$
 $|$
 $CH_2O(CH_2CH_2O)_{\kappa}R^8$
(IV)

Page 3 of 10

Response dated August 9, 2004

Reply to Office action of June 2, 2004

wherein R^6CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R^7 and R^8 is R^6CO or OH with the proviso that at least one of R^6 and R^7 is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.

Claim 20 (previously presented): The method of claim 16 further comprising contacting the thermoplastic with a lubricant selected from the group consisting of a compound corresponding to formula (IV):

$$\begin{array}{c} CH_2O(CH_2CH_2O)_{\nu}COR^6\\ \\ CHO(CH_2CH_2O)_{w}R^7\\ \\ \\ CH_2O(CH_2CH_2O)_{x}R^8 \end{array} \tag{IV}$$

wherein R^6CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R^7 and R^8 is R^6CO or OH with the proviso that at least one of R^6 and R^7 is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):

Page 4 of 10

Response dated August 9, 2004

Reply to Office action of June 2, 2004

(V)

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.

Claim 21 (previously presented): A polymeric composition comprising:

- (a) a thermoplastic;
- (b) from about 0.5 to 5 parts by weight, based on the weight of the thermoplastic, of an antistatic additive selected from the group consisting of a compound corresponding to formula (I):

$$R^{1}CO-(OCH_{2}CH_{2})_{m}OCH_{2}CH_{2}-N-CH_{2}CH_{2}O-(CH_{2}CH_{2}O)_{n}R^{2}$$

$$CH_{2}CH_{2}O(CH_{2}CH_{2}O)_{p}R^{3}$$

$$(I)$$

wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms; each of R² and R³ is independently hydrogen or R¹CO; m, n and p together stand for 0 or numbers of 1 to 12, a compound corresponding to formula (II):

$$R^{1}CO-(OCH_{2}CH_{2})_{q}OCH_{2}CH_{2}-N-CH_{2}CH_{2}O-(CH_{2}CH_{2}O)_{r}R^{2}$$
 (II)

wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms, R² is hydrogen or R¹CO; R⁴ is an alkyl group having from 1 to about 4 carbon atoms and q and

Page 5 of 10

Response dated August 9, 2004

Reply to Office action of June 2, 2004

r together stand for 0 or numbers of 1 to 12, a compound corresponding to formula (III):

$$R^{6}$$
 O-(CH₂CH₂O)₅OCR¹
| | |
 R^{4} -N-CH₂CHCH₂O-(CH₂CH₂O)₆R² (III)

wherein R1CO is an acyl group having from about 6 to about 22 carbon atoms; R2 is hydrogen or R¹CO, each of R⁴ and R⁵ is independently an alkyl group having 1 to about 4 carbon atoms and s and t together stand for 0 or numbers of 1 to 12, and mixtures thereof; and

(c) optionally, a lubricant selected from the group consisting of a compound corresponding to formula (IV):

$$\begin{array}{c} CH_2O(CH_2CH_2O)_{\nu}COR^6\\ \\ |\\ CHO(CH_2CH_2O)_{w}R^7\\ |\\ CH_2O(CH_2CH_2O)_{x}R^8 \end{array} \tag{IV}$$

wherein R⁶CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R7 and R8 is R6CO or OH with the proviso that at least one of R⁶ and R⁷ is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):

Page 6 of 10

Response dated August 9, 2004
Reply to Office action of June 2, 2004

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.

Claim 22 (new): A method of imparting antistatic properties to a thermoplastic comprising contacting a thermoplastic with from about 0.5 to about 5 parts by weight, based on the weight of the thermoplastic, of an antistatic agent of the formula (I):

$$R^{1}CO-(OCH_{2}CH_{2})_{m}OCH_{2}CH_{2}-N-CH_{2}CH_{2}O-(CH_{2}CH_{2}O)_{n}R^{2} \qquad \qquad (I)$$

$$CH_{2}CH_{2}O(CH_{2}CH_{2}O)_{p}R^{3}$$

wherein R¹CO is an acyl group having from about 6 to about 22 carbon atoms; each of R² and R³ is independently hydrogen or R¹CO; m, n and p together stand for 0 or numbers of 1 to 12; and a lubricant selected from the group consisting of a compound corresponding to formula (IV):

$$\begin{array}{l} CH_2O(CH_2CH_2O)_{\nu}COR^6\\ \\ |\\ CHO(CH_2CH_2O)_{w}R^7\\ |\\ CH_2O(CH_2CH_2O)_{x}R^8 \end{array} \tag{IV}$$

wherein R^6CO is a linear or branched, saturated and/or unsaturated acyl group having from 6 to 22 carbon atoms; each of R^7 and R^8 is R^6CO or OH with the proviso that at least one of R^6 and R^7 is OH; each of m, n, and p is a number for 0 to 100 such that the sum of v+w+x has a value of from 0 to 100; a compound corresponding to formula (V):

Response dated August 9, 2004

Reply to Office action of June 2, 2004

(V)

wherein R⁹CO is a linear or branched, saturated or unsaturated acyl group having from 6 to 22 carbon atoms, and mixtures thereof.